

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NEW MEXICO
DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIP.
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-005-20940
5. LEASE DESIGNATION AND SERIAL NO.
NM-26683 26883
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. DATE OF WELL
JAN 4 1984
GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
OIL & GAS

Yates Drilling Co.

4. ADDRESS OF OPERATOR
RODSWELL, NEW MEXICO

207 S. 4th, Artesia, New Mexico 88210

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

990' FSL and 990' FWL

At proposed prod. zone

same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

25 miles north of Maljamar, New Mexico.

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 990

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
appr. 2925'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)

4187' GL

10. NO. OF ACRES IN LEASE 80

11. PROPOSED DEPTH

12. NO. OF ACRES ASSIGNED TO THIS WELL 40

13. ROTARY OR CABLE TOOLS Rotary

14. APPROX. DATE WORK WILL START* ASAP

PROPOSED CASING AND CEMENTING PROGRAM

DIAMETER OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# H-40	appr. 400'	300 sx circ
7 7/8"	4 1/2"	9.5# J-55	TD	200 sx

We propose to drill and test the Queen and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 7" intermediate casing will be run to 1900' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW 400', 10# Brine to TD. Mud up s/SW gel to log. LCM if needed.

BOP PROGRAM: BOP's will be installed when needed and tested daily.

15. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

16. SIGNATURE [Signature] TITLE Regulatory Agent DATE 1/3/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED